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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing      OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	<b>Attorney Docket Number</b>	OC0101US
	<b>First Named Inventor</b>	Hichwa
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	/
	<b>Filing Date</b>	
	<b>Group Art Unit</b>	
	<b>Examiner Name</b>	

**As a below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**OPTICAL CROSS-CONNECT WITH MAGNETIC MICRO-ELECTRO-MECHANICAL ACTUATOR CELLS**

(Title of the Invention)

the specification of which

☒ is attached hereto      OR      as United States Application Number or PCT International

☐ was filed on (MM/DD/YYYY) [ ] (if applicable).

Application Number [ ] and was amended on (MM/DD/YYYY) [ ]

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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## DECLARATION — Utility or Design Patent Application

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Name

Address

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) Bryant P.

Family Name  
or Surname Hichwa

Inventor's  
Signature

*Bryant P. Hichwa*

Date  
09 Jan 2007

Residence: City Santa Rosa

State CA

Country USA

Citizenship US

Mailing Address 4100 Pressley Road

Mailing Address

City Santa Rosa

State CA

ZIP 95404

Country US

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) John S.

Family Name  
or Surname Foster

Inventor's  
Signature

Date

Residence: City Santa Barbara

State CA

Country USA

Citizenship US

Mailing Address 4678 Via Huerto

Mailing Address

City Santa Barbara

State CA

ZIP 93110

Country USA

☒ Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S) Supplemental Sheet</b> Page <u>1</u> of <u>2</u>
--------------------	---

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Richard T.		Martin	
<b>Inventor's Signature</b>		<b>Date</b>	
Residence: City Goleta	State CA	Country USA	Citizenship US
Mailing Address 5629 Berkeley Road			
Mailing Address			
City Goleta	State CA	ZIP 93117	Country USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Paul J.		Rubel	
<b>Inventor's Signature</b>		<b>Date</b>	
Residence: City Santa Barbara	State CA	Country USA	Citizenship US
Mailing Address 527 La Marina Drive			
Mailing Address			
City Santa Barbara	State CA	ZIP 93109	Country USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
John W.		Stocker	
<b>Inventor's Signature</b>		<b>Date</b>	
Residence: City Carpenteria	State CA	Country USA	Citizenship US
Mailing Address 185 Ocean View Avenue			
Mailing Address			
City Carpenteria	State CA	ZIP 93105	Country USA

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## DECLARATION

**ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
Page 2 of 2

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Jeffery F.		Summers	
<b>Inventor's Signature</b>		<b>Date</b>	
<b>Residence: City</b> Santa Barbara	<b>State</b> CA	<b>Country</b> USA	<b>Citizenship</b> US
<b>Mailing Address</b> 1416 Clear View Road			
<b>Mailing Address</b>			
<b>City</b> Santa Barbara	<b>State</b> CA	<b>ZIP</b> 93101	<b>Country</b> USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
<b>Inventor's Signature</b>		<b>Date</b>	
<b>Residence: City</b>	<b>State</b>	<b>Country</b>	<b>Citizenship</b>
<b>Mailing Address</b>			
<b>Mailing Address</b>			
<b>City</b>	<b>State</b>	<b>ZIP</b>	<b>Country</b>
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
<b>Inventor's Signature</b>		<b>Date</b>	
<b>Residence: City</b>	<b>State</b>	<b>Country</b>	<b>Citizenship</b>
<b>Mailing Address</b>			
<b>Mailing Address</b>			
<b>City</b>	<b>State</b>	<b>ZIP</b>	<b>Country</b>

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# DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

☒ Declaration  
Submitted  
with Initial  
Filing

OR

☐ Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number OC0101US

First Named Inventor

Hichwa

## COMPLETE IF KNOWN

Application Number

Filing Date

Group Art Unit

Examiner Name

As a below named inventor, I hereby declare that:

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ACTUATOR CELLS

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
			<input type="checkbox"/>	YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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**DECLARATION — Utility or Design Patent Application**Direct all correspondence to: ☒ Customer Number or Bar Code Label **022849** OR ☐ Correspondence address below

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Address

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventor

Given Name

Bryant P.

Family Name  
or Surname

Hichwa

(first and middle (if any))

Inventor's  
Signature

Date

Residence: City

Santa Rosa

State CA

Country USA

Citizenship US

Mailing Address 4100 Pressley Road

Mailing Address

City Santa Rosa

State CA

ZIP 95404

Country US

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name

John S.

Family Name  
or Surname

Foster

(first and middle (if any))

Inventor's  
Signature

Date

1/11/01

Residence: City

Santa Barbara

State CA

Country USA

Citizenship US

Mailing Address 4678 Via Huelto

Mailing Address

City Santa Barbara

State CA

ZIP 93110

Country USA

☒ Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

(Page 2 of 2)

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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle if any)		Family Name or Surname	
Richard T.		Martin	
Inventor's Signature <i>Richard T. Martin</i>		Date 11 Jan 2001	
Residence: City	State	Country	Citizenship
Goleta	CA	USA	US
Mailing Address			
5629 Berkeley Road			
Mailing Address			
City	State	ZIP	Country
Goleta	CA	93117	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle if any)		Family Name or Surname	
Paul J.		Rubel	
Inventor's Signature <i>P. J. Rubel</i>		Date Jan 11, 2001	
Residence: City	State	Country	Citizenship
Santa Barbara	CA	USA	US
Mailing Address			
527 La Marina Drive			
Mailing Address			
City	State	ZIP	Country
Santa Barbara	CA	93100	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle if any)		Family Name or Surname	
John W.		Stocker	
Inventor's Signature <i>John W. Stocker</i>		Date 1/17/00	
Residence: City	State	Country	Citizenship
Santa Barbara	CA	USA	US
Mailing Address			
200 Ocean View Avenue 211 Bath			
Mailing Address			
City	State	ZIP	Country
Santa Barbara	CA	93101	USA

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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 2</b>
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Jeffery F.		Summers	
Inventor's Signature	Date		
<i>Jeffery F. Summers</i>	JAN 11, 2001		
Residence: City	State	Country	Citizenship
Santa Barbara	CA	USA	US
Mailing Address			
1416 Clear View Road			
Mailing Address			
City	State	ZIP	Country
Santa Barbara	CA	93101	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature	Date		
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature	Date		
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Hichwa et al.Application No./Patent No.: unassigned Filed/Issue Date: herewithEntitled: OPTICAL CROSS-CONNECT WITH MAGNETIC MICRO-ELECTRO-MECHANICAL ACTUATORSOptical Coating Laboratory, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or (Equal, undivided interest with Applied Magnetics Corporation, dba Innovative Micro Technology)
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Jan 17, 2001  
Date

Scott W. Hewett

Typed or printed name

Scott W. Hewett  
Signature 127 2041, 936

Attorney for Optical Coating Laboratory, Inc.

Title